

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
 Data File : VN051297.D
 Acq On : 18 Sep 2018 15:01
 Operator : MD\SY
 Sample : PB112947TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112947TB

Quant Time: Sep 19 01:27:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

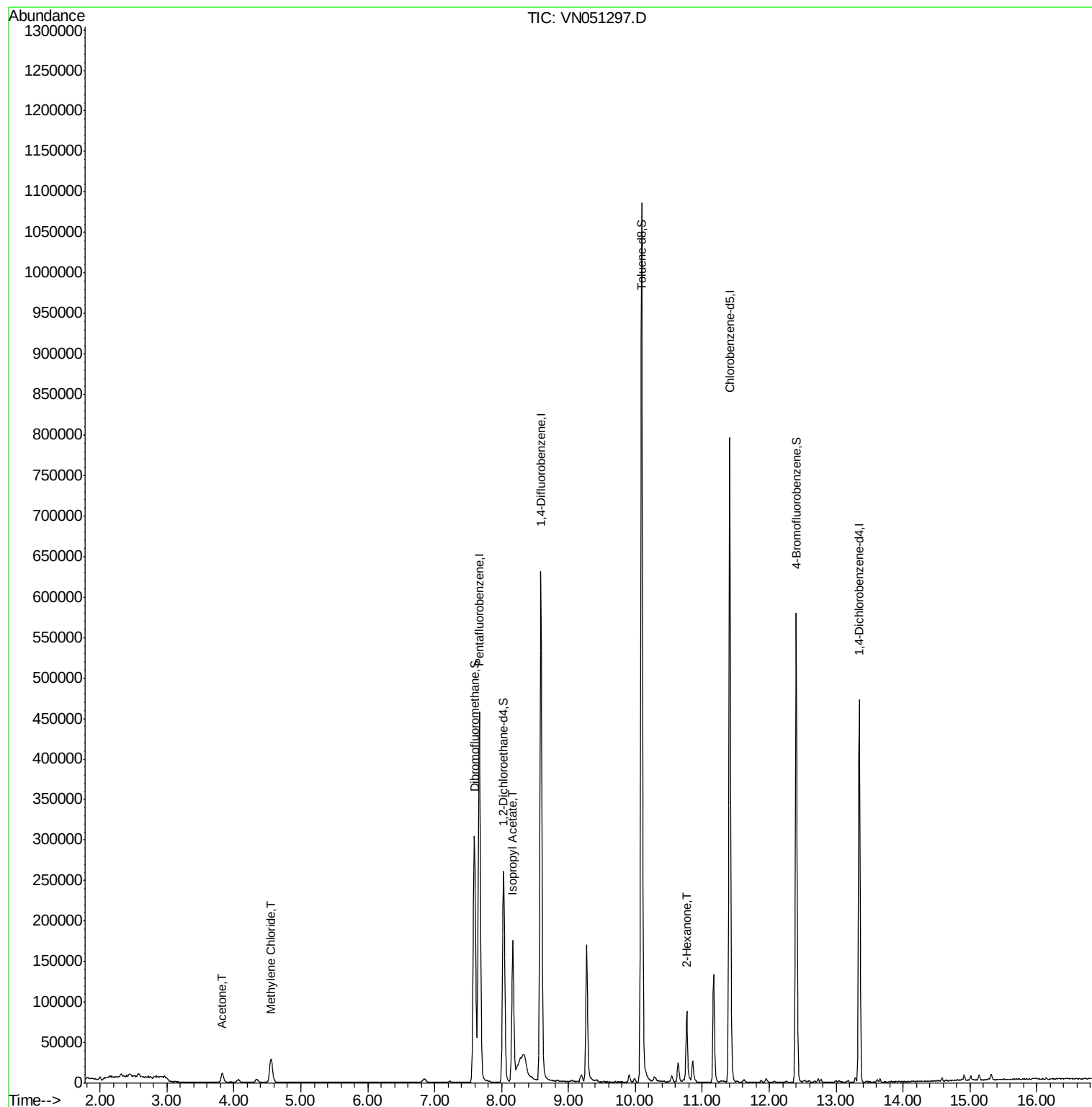
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	401288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	609280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	514885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	142454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	223311	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
35) Dibromofluoromethane	7.59	113	232508	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	10.09	98	814076	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
62) 4-Bromofluorobenzene	12.40	95	204549	36.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.50%	
Target Compounds						
16) Acetone	3.82	43	19134	10.309	ug/l	96
20) Methylene Chloride	4.55	84	23690	4.963	ug/l	99
43) Isopropyl Acetate	8.17	43	202005	34.432	ug/l	99
59) 2-Hexanone	10.77	43	13514	6.780	ug/l	66

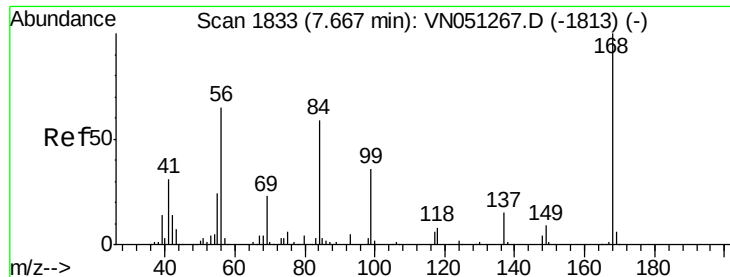
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091818\
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QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051297.D

Acq: 18 Sep 2018 15:01

Instrument :

MSVOA_N

ClientSampled :

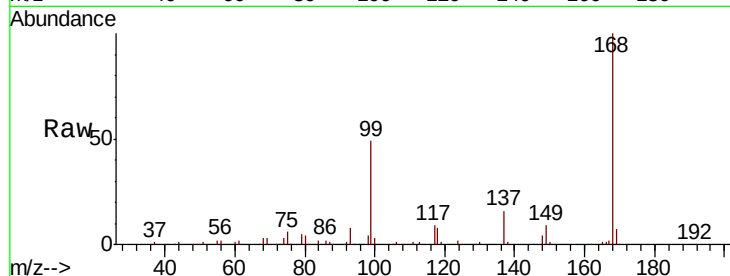
PB112947TB

Tgt Ion:168 Resp: 401288

Ion Ratio Lower Upper

168 100

99 48.9 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

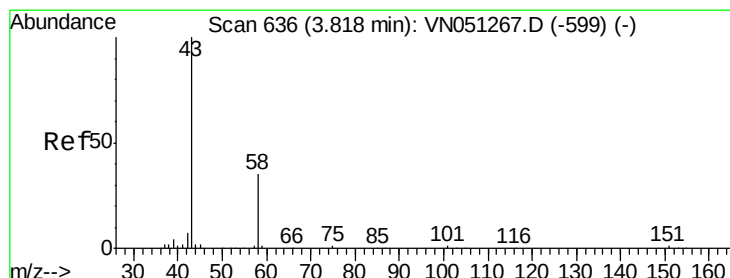
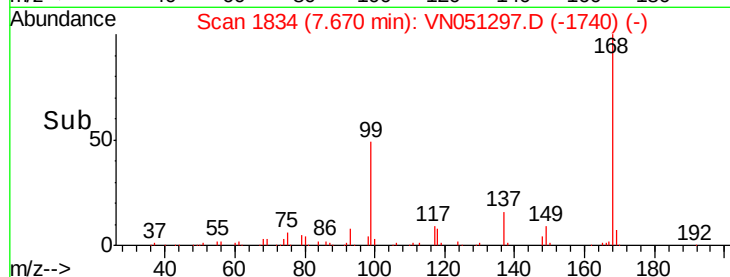
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.309 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051297.D

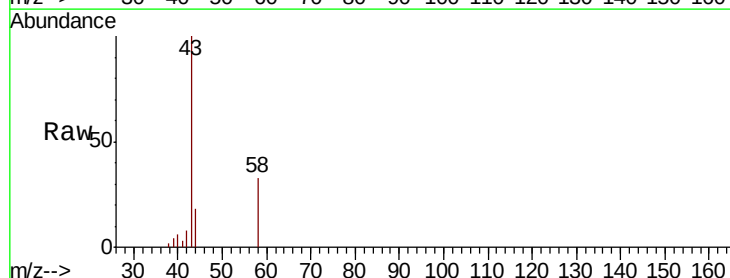
Acq: 18 Sep 2018 15:01

Tgt Ion: 43 Resp: 19134

Ion Ratio Lower Upper

43 100

58 32.9 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

3.82

8000

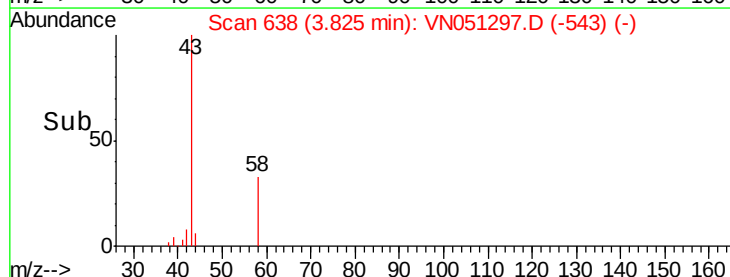
6000

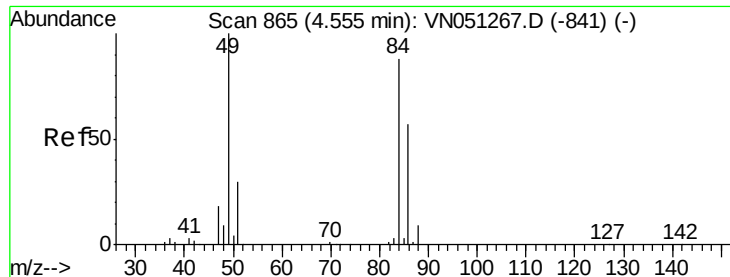
4000

2000

0

Time-->

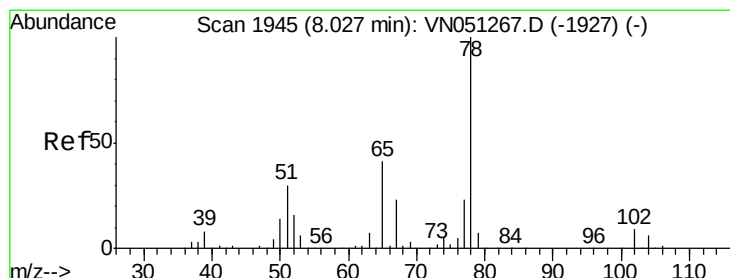
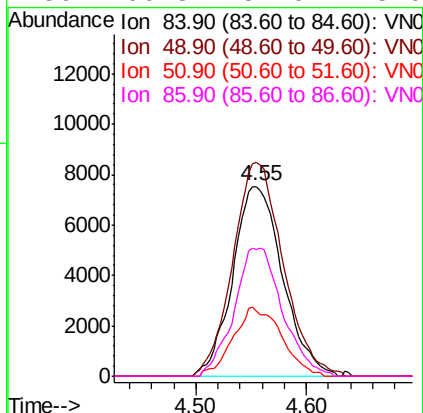
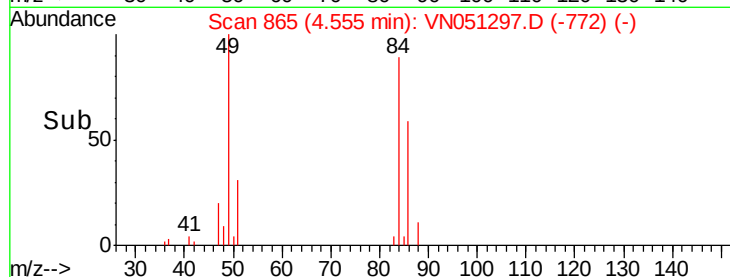
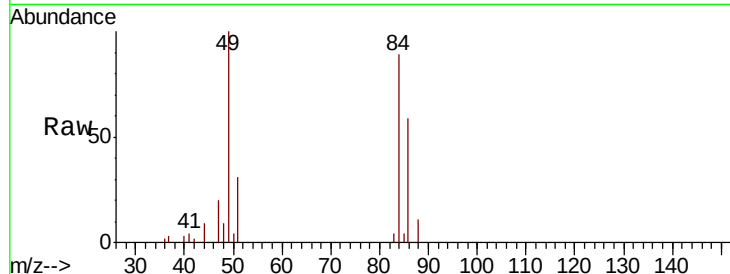




#20
Methylene Chloride
Concen: 4.963 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

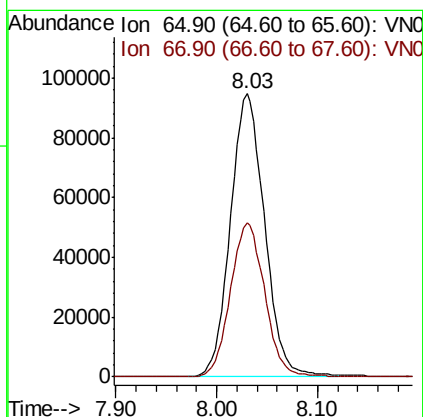
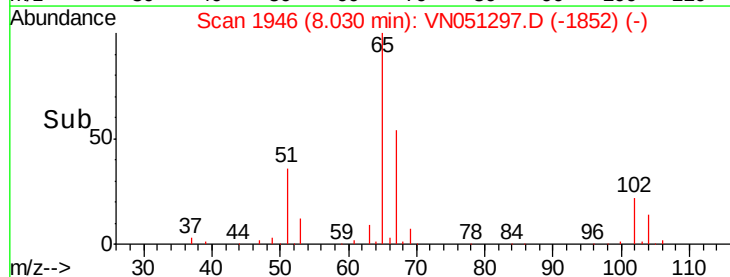
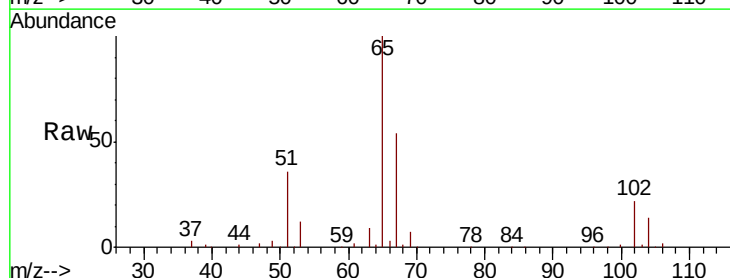
Instrument :
MSVOA_N
ClientSampleId :
PB112947TB

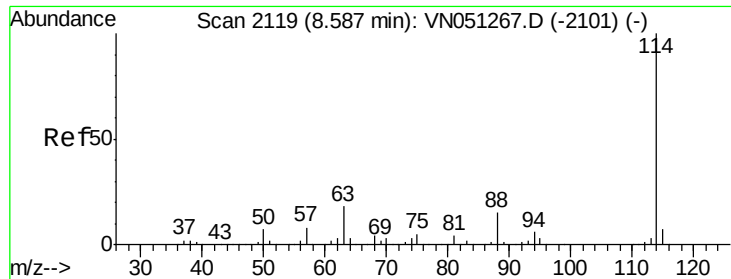
Tgt Ion: 84 Resp: 23690
Ion Ratio Lower Upper
84 100
49 112.6 91.2 136.8
51 34.3 27.7 41.5
86 66.8 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 51.204 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Tgt Ion: 65 Resp: 223311
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.0

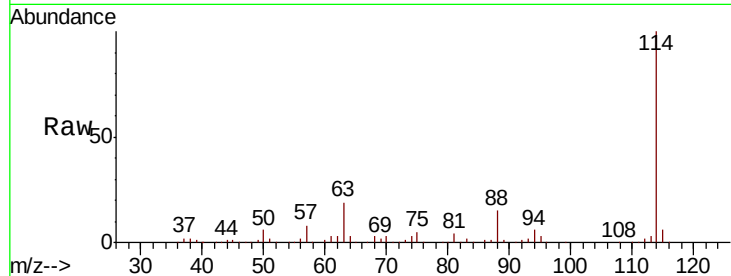




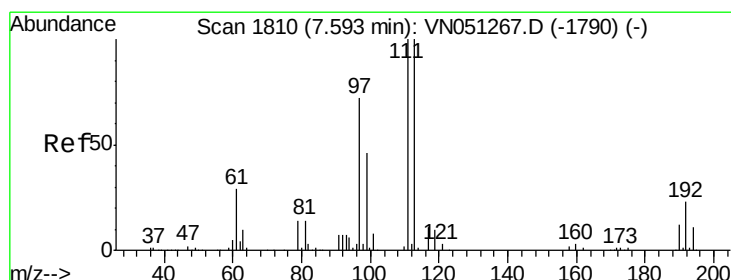
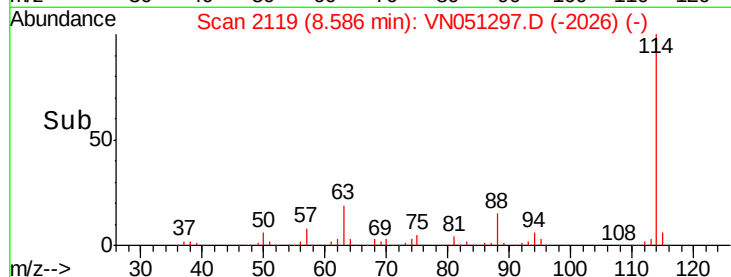
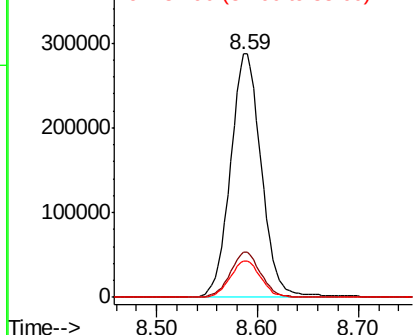
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Instrument :
MSVOA_N
ClientSampleId :
PB112947TB

Tgt Ion:114 Resp: 609280
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.1 0.0 30.8

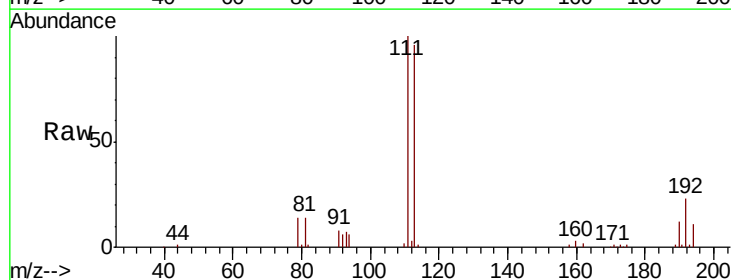


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

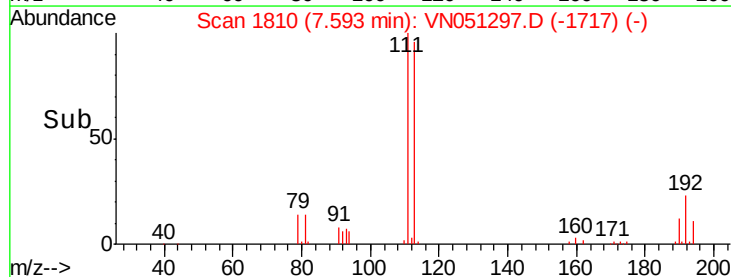
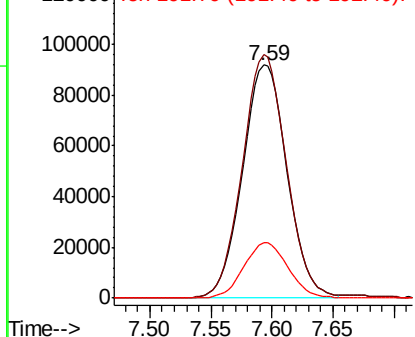


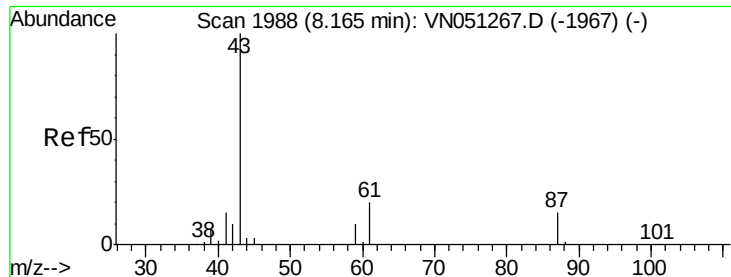
#35
Dibromofluoromethane
Concen: 49.108 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Tgt Ion:113 Resp: 232508
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 23.7 19.0 28.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

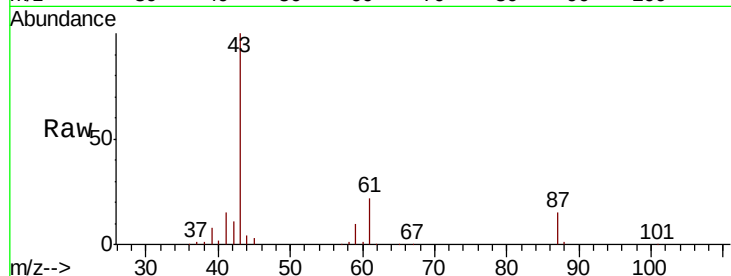




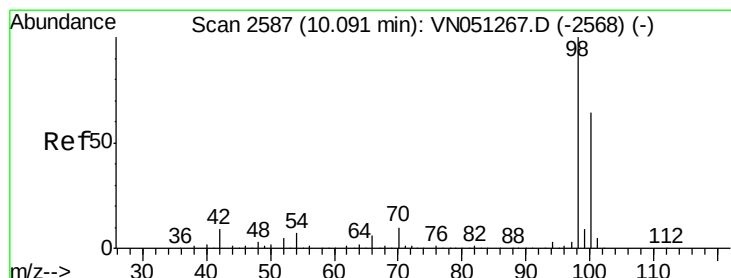
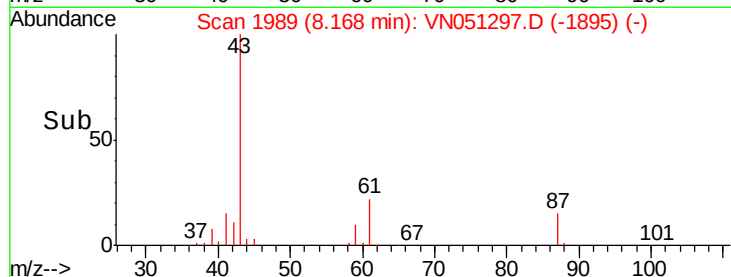
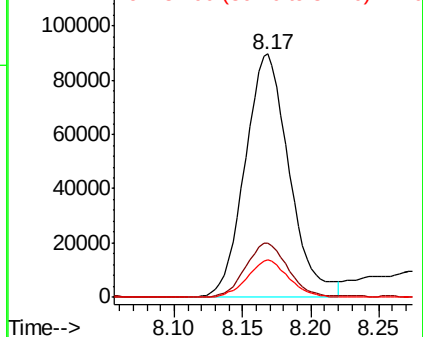
#43
Isopropyl Acetate
Concen: 34.432 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Instrument :
MSVOA_N
ClientSampleId :
PB112947TB

Tgt Ion: 43 Resp: 202005
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.2
87 14.3 12.2 18.4

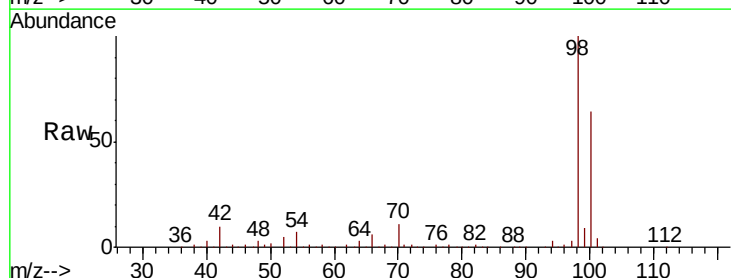


Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 61.00 (60.70 to 61.70): VNC
Ion 87.00 (86.70 to 87.70): VNC

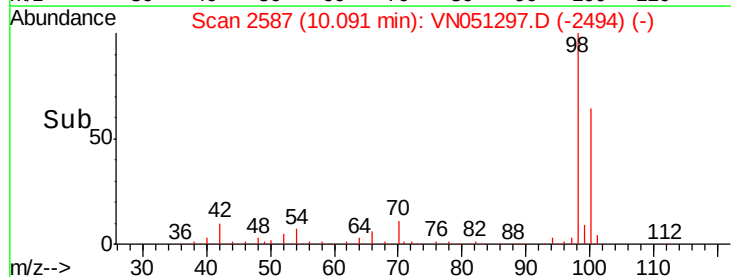
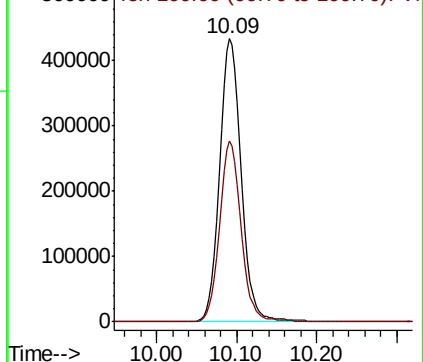


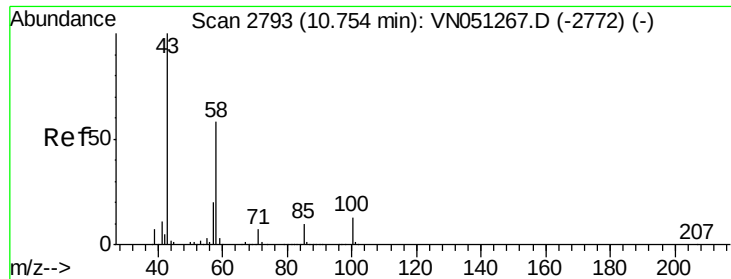
#50
Toluene-d8
Concen: 46.517 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Tgt Ion: 98 Resp: 814076
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC

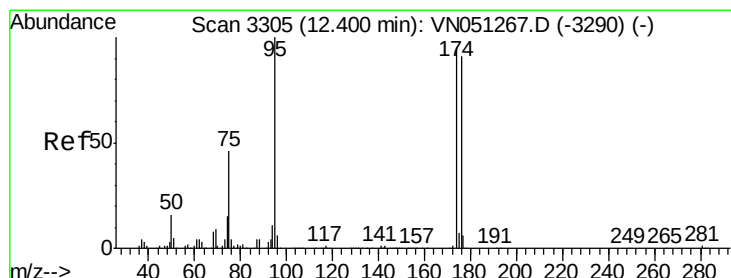
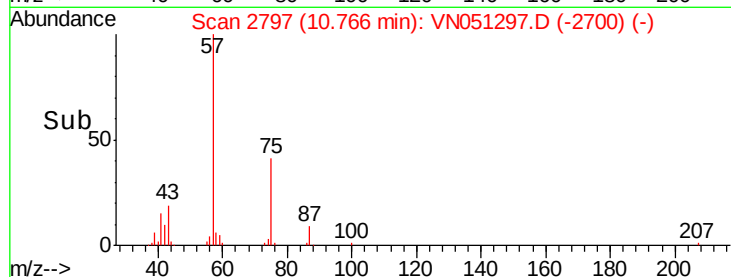
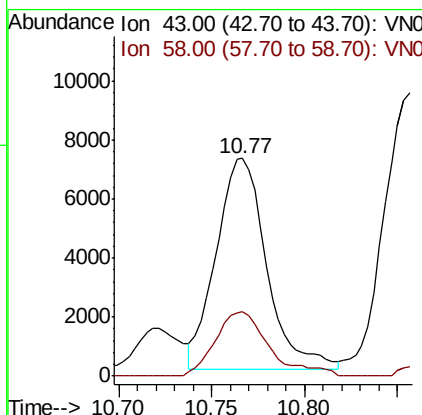
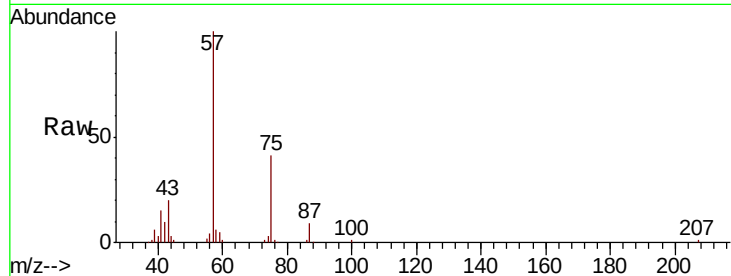




#59
2-Hexanone
Concen: 6.780 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

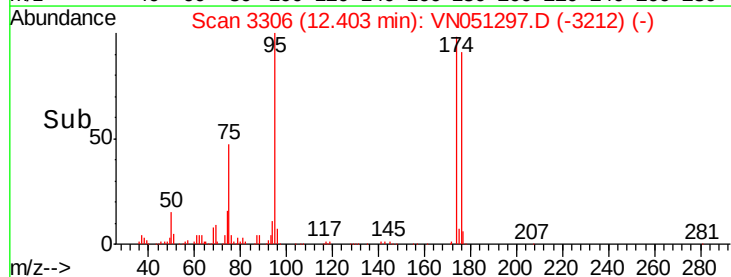
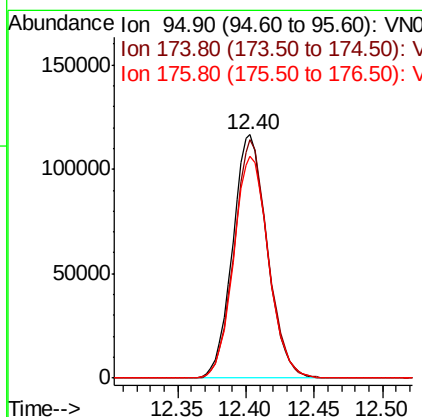
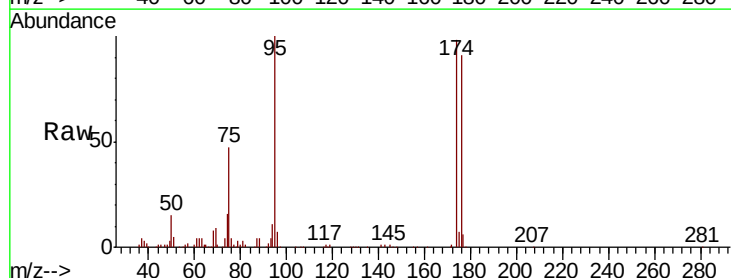
Instrument :
MSVOA_N
ClientSampled :
PB112947TB

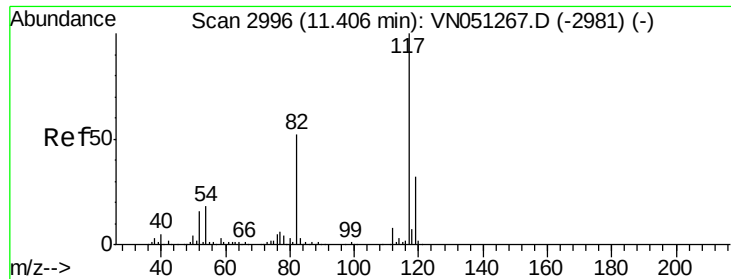
Tgt Ion: 43 Resp: 13514
Ion Ratio Lower Upper
43 100
58 32.5 28.9 86.8



#62
4-Bromofluorobenzene
Concen: 36.747 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Tgt Ion: 95 Resp: 204549
Ion Ratio Lower Upper
95 100
174 95.9 0.0 189.6
176 92.1 0.0 182.6

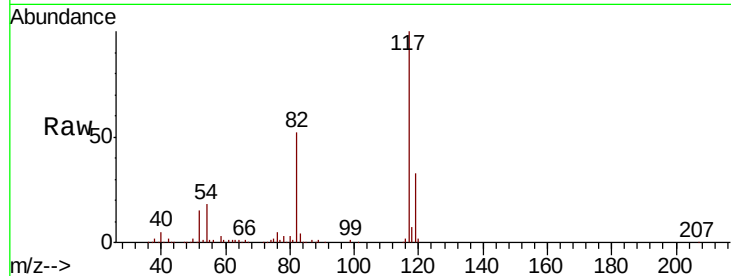




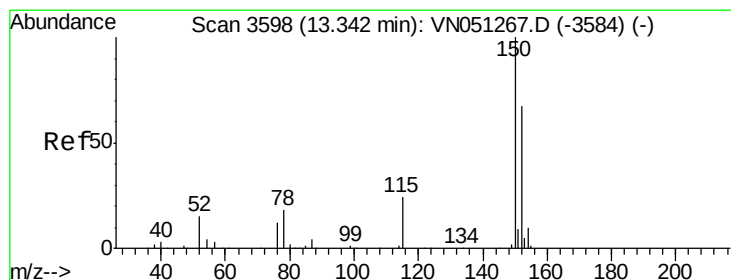
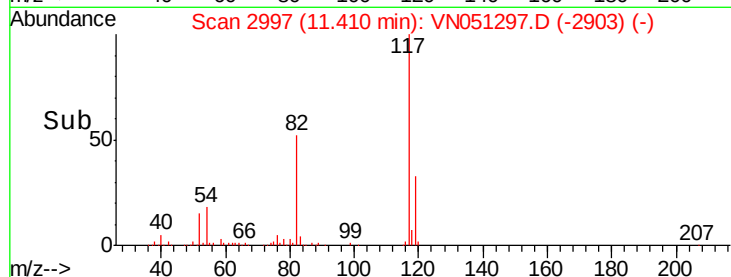
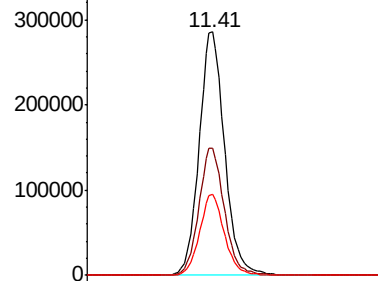
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Instrument :
MSVOA_N
ClientSampleId :
PB112947TB

Tgt Ion:117 Resp: 514885
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 33.3 25.6 38.4

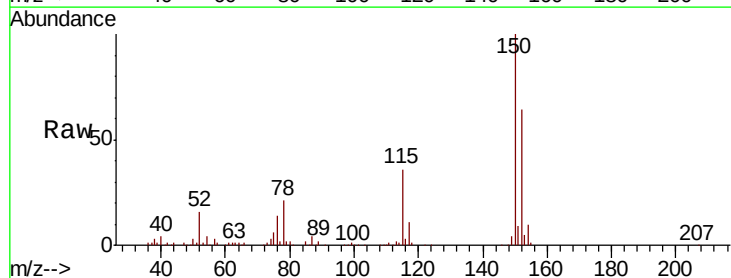


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051297.D
Acq: 18 Sep 2018 15:01

Tgt Ion:152 Resp: 142454
Ion Ratio Lower Upper
152 100
115 55.0 27.1 81.2
150 156.5 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

